CLAIMS

1. A patch activated in use comprising: an absorber containing a dry drug and formed of a material capable of absorbing a liquid; a wall material arranged around the absorber and having an adhesive layer on the lower surface thereof; a support arranged on the absorber and the wall material and having an opening at the center; a diaphragm arranged on the support; and a dissolution liquid reservoir arranged on the diaphragm, holding a dissolution liquid dissolving the drug in a space with the diaphragm, and having a protruding portion which breaks the diaphragm by pressure.

2. The patch activated in use according to claim 1, further comprising a solution permeable film on the lower surface of the absorber.

3. The patch activated in use according to claim 1, further comprising a liner having a concaved portion facing the absorber on the lower surface of the absorber and the adhesive layer.

4. A patch activated in use comprising: a drug containing layer containing a dry drug; an absorber arranged on the drug containing layer and formed of a material capable of absorbing a liquid; a wall material arranged around the absorber and having an adhesive layer on the lower surface thereof; a support arranged on the absorber and the wall material and having an opening at the center; a diaphragm arranged on the support; and a dissolution liquid reservoir arranged on the diaphragm, holding a dissolution liquid dissolving the drug in a space

with the diaphragm, and having a protruding portion which breaks the diaphragm by pressure.

5. The patch activated in use according to claim 4, further comprising a liner having a concaved portion facing the drug containing layer on the lower surface of the drug containing layer and the adhesive layer.

6. A patch activated in use comprising: a support; an absorber arranged on the support, containing a dry drug, and formed of a material capable of absorbing a liquid; a wall material arranged on the support and around the absorber, and having an adhesive layer on the upper surface thereof; a liner arranged on the absorber and the adhesive layer and having an opening at the center; a diaphragm arranged on the liner; and a dissolution liquid reservoir arranged on the diaphragm, holding a dissolution liquid dissolving the drug in a space with the diaphragm, and having a protruding portion which breaks the diaphragm by pressure.

7. The patch activated in use according to claim 6, further comprising a solution permeating film on the upper surface of the absorber.

8. A patch activated in use comprising: a support; an absorber arranged on the support and formed of a material capable of absorbing a liquid; a wall material arranged on the support and around the absorber, and having an adhesive layer on the upper surface thereof; a drug containing layer arranged on the absorber and containing a dry drug; a liner arranged on the drug containing layer and the adhesive layer, and having

an opening at the center; a diaphragm arranged on the liner; and a dissolution liquid reservoir arranged on the diaphragm, holding a dissolution liquid dissolving the drug in a space with the diaphragm, and having a protruding portion which breaks the diaphragm by pressure.

9. The patch activated in use according to any one of claims 1 to 8, wherein a portion of the diaphragm in contact with the dissolution liquid has an oval shape and the protruding portion of the dissolution liquid reservoir has a linear top end portion extending along the longitudinal axis of the oval.

10. The patch activated in use according to claim 9, wherein assuming that the length of the linear top end portion is represented by L1 and the length of the longitudinal axis of the portion of the diaphragm in contact with the dissolution liquid is represented by L2, the following relationship is satisfied.

$0.1 \times L2 \leq L1 \leq 0.5 \times L2$

11. The patch activated in use according to any one of claims 1 to 8, wherein a portion of the diaphragm in contact with the dissolution liquid has a circular shape and the protruding portion of the dissolution liquid reservoir has a cruciform top end portion.

12. The patch activated in use according to claim 10, wherein assuming that the lengths of both bars of the cruciform top end portion are represented by L10 and L11, respectively, and the diameter of the portion of the diaphragm in contact

with the dissolution liquid is represented by L2, the following relationship is satisfied.

$0.1 \times L2 \leq L10 \leq 0.5 \times L2$ and/or $0.1 \times L2 \leq L11 \leq 0.5 \times L2$

13. The patch activated in use according to any one of claims 1 to 5, wherein the portion of the support around the opening is depressed toward the absorber compared to the other portion.

14. The patch activated in use according to any one of claims 1 to 5, wherein the support inclines from the peripheral portion toward the opening with respect to the absorber.

15. The patch activated in use according to any one of claims 6 to 8, wherein the portion of the liner around the opening is depressed toward the absorber compared to the other portion.

16. The patch activated in use according to any one of claims 6 to 8, wherein the liner inclines from the peripheral portion toward the opening with respect to the absorber.

17. The patch activated in use according to any one of claims 1 to 16, wherein the dissolution liquid reservoir is formed by subjecting a sheet material to mold processing and the sheet material has a water vapor permeability of 0.22 $g/m^2 \cdot 24$ hr or less.

18. The patch activated in use according to claim 17, wherein the sheet material has a thickness of about 250 μm to about 350 μm.

19. The patch activated in use according to claim 17, whereinthesheetmaterialcontainsacyclicpolyolefincopolymer film.

20. The patch activated in use according to claim 17, whereinthesheetmaterialisalaminatefilmofacyclicpolyolefin copolymer film and a polyolefin film.

21. The patch activated in use according to claim 17, wherein the sheet material includes a fluorocarbon resin film.

22. The patch activated in use according to claim 17, wherein the sheet material is a laminate film of a fluorocarbon resin film and a polyolefin film.

23. The patch activated in use according to any one of claims 1 to 22, wherein the diaphragm is an aluminium foil.